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High tear strength resin compsn. for film and moulded articles, etc. - comprises thermoplastic polyolefin, radical generator and plasticiser
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Patent Family

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JP 5098088	A	19930420	JP 91259441	A	19911007	199320	B

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Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 5098088	A		4	C08L-023/02	

Abstract:

JP 5098088 A

Resin compsn. comprises: (a) 100 pts.wt. thermoplastic polyolefin, (b) 0.0001-0.1 pt.wt. radial generator, and (c) 0.5-10 pt.wt. plasticiser.

(a) is ethylene homopolymer or copolymer, propylene homopolymer or copolymer, ethylene-propylene copolymer, EVA, etc. (b) has a half-life of 1 min. at 130-300 deg.C and is e.g. dicumylperoxide or 2,5-dimethyl-2,5-bis(t-butylperoxy)hexane, etc. (c) has a b.pt. of 200 deg.C or higher and a m.pt. of 100 deg.C or lower and is, e.g., DOP, etc. In the prepn., (a), (b) and (c) are blended and pelletised. By blending the pellets with resin, film, sheet or moulded articles may be obtd.

USE/ADVANTAGE - Compsn. has high tear strength and is used for film or moulded article

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